



John R. Kasich, Governor
Mary Taylor, Lt. Governor
Craig W. Butler, Director

September 28, 2015

Re: Ringler Energy, LLC
Class B Biosolids Site Authorization & Transfer
NPDES
Morrow County
4IN00204*AD

Mr. Bruce Bailey
Vice President of Technical Affairs
quasar energy group
5575 Granger Road, Suite 320
Independence, OH 44131

Dear Mr. Bailey:

Ohio EPA received a request from quasar energy group to include the site listed below as part of the Ringler Energy, LLC biosolids management program. Approximately 50 acres of this site had been previously authorized to Upper Olentangy Water Reclamation Center (WRC) and is being transferred to Ringler Energy.

<u>Field ID</u>	<u>Ohio EPA Site #</u>	<u>County</u>	<u>Township</u>
DEQ-02-04	21-00033	Delaware	Oxford
DEQ-02-04	21-00195	Delaware	Oxford

This site, owned and operated by **Exemption 6** is located northwest of the intersection of Shoemaker Road and US Route 42.

A review of this site was conducted by Ohio EPA. Consideration was given to soil and landscape characteristics, isolation distances from residences, geology and ground water conditions, and the proximity to waterways and wells.

The review indicated that portions of this site contain hydrologic group D soils. Please refer to the precipitation prohibitions and restrictions for group D soils found in Ohio Administrative Code (OAC) 3745-40-08(B)(2).

This site is authorized to be included as part of the Ringler Energy, LLC biosolids program. This authorization is subject to conditions contained in both the NPDES permit and OAC 3745-40. Conditions contained in the NPDES permit and OAC 3745-40 may differ. In such cases, the more restrictive conditions from either the NPDES permit or OAC 3745-40 shall govern.

Highlights of these conditions are as follows:

1. Biosolids shall not be applied in buffer zones.
2. In accordance with federal/state rules, biosolids may not be applied within 33 feet of surface waters of the state.
3. Biosolids application shall be timed to avoid periods of excessive wetness to help prevent runoff from a site.

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4. Records for the application of biosolids on this site shall be maintained in accordance with the requirements found in OAC 3745-40-09(C).

All biosolids beneficially used at this site shall be injected beneath the surface of the ground or immediately incorporated into the soil. Biosolids that remain on the surface shall be incorporated within six hours. Additional isolation distance from surface waters of the state may need to be provided to account for potential runoff and to ensure that the required thirty-three feet isolation distance is maintained.

If you have any questions, please contact me at (614) 644-2150 or via email at betsy.vanwormer@epa.ohio.gov.

Sincerely,

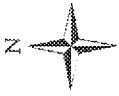


Betsy P. L. VanWormer, P.E.
Environmental Engineer II
Ohio EPA - Division of Surface Water

Cc: Delaware County Health Department
Delaware County Soil and Water Conservation District
Oxford Township Trustees

Exemption 8

Ec: Brad Stanton, Upper Olentangy WRC
Cassie Eblin, quasar energy group
Isaac A. Robinson, III, Chief, Ohio EPA/CDO



Class B Biosolids
Beneficial Use Site
Authorization & Transfer

Ringler Energy, LLC

Ohio EPA Site	Field ID
21-00033	DEQ-02-04
21-00195	DEQ-02-04

Delaware County
Oxford Township

